

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80 LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE JAN 24 2001	ATTY DOCKET NO <b>AGZ-002</b> APPLICANT <b>Allen G. G od</b> FILING DATE <b>January 28, 2000</b>	SERIAL NO. <b>09/493,803</b> <b>RECEIVED</b> GROUP <b>1638</b> <b>JAN 31 2001</b>
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## U.S. PATENT DOCUMENTS

TECH CENTER 1600/2900

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION Yes .NO
<b>DK</b> A1 AU 17321/88	1988	Australia			
A2 WO 95/09911	1995	PCT			

## OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

<b>DK</b> A3	Bohnert, Hans J. et al. "Adaptions to Environmental Stresses" <i>Plant Cell</i> 7:1099-111 (1995)
A4	Cheng, Chi-lien et al. "A new locus ( <i>NIA 1</i> ) in <i>Arabidopsis thaliana</i> encoding nitrate reductase" <i>The EMBO J.</i> 7(11):3309-14 (1988)
A5	Crawford, Nigel M. "Nitrate: Nutrient and Signal for Plant Growth" <i>Plant Cell</i> 7:859-68 (1995)
A6	Eckes, Peter et al. "Overproduction of alfalfa glutamine synthetase in transgenic tobacco plants" <i>Molec. Gen. Genet.</i> 217:263-68 (1989)
A7	Good, A.G. and MacLagan, J.L. "Effects of drought stress on the water relations in <i>Brassica</i> species" <i>Can. J. Plant Sci.</i> 73:525-29 (1993)
A8	Good, Allen G. and Zaplachinski, Steven T. "The effects of drought stress on free amino acid accumulation and protein synthesis in <i>Brassica napus</i> " <i>Physiol. Plant</i> 90:9-14 (1994)
A9	Goodwin and Mercer, <i>Introduction to Plant Biochemistry</i> , 2 <sup>nd</sup> Edition (Pergamon Press, New York, N.Y., 1983), Chapter 9 "Nitrogen Fixation, Amino Acid Biosynthesis and Proteins" pp. 328-61.
A10	Hageman, R.H. and Lambert, R.J. "The Use of Physiological Traits for corn improvement" <i>Corn and Corn Improvement</i> , 3 <sup>rd</sup> Edition (Sprague & Dudley, American Society of Agronomy, 1988) pp. 431-61
A11	Hanson, Andrew D. and Hitz, William D. "Metabolic Responses of Mesophytes to Plant Water Deficits" <i>Annu. Rev. Plant Physiol.</i> 33:163-203 (1982)
A12	Hemon, Pascale et al. "Targeting of glutamine synthetase to the mitochondria of transgenic tobacco" <i>Plant Mol. Biol.</i> 15:895-904 (1990)
A13	Hirel, Bertrand et al. "Forcing expression of a soybean root glutamine synthetase gene in tobacco leaves induces a native gene encoding cytosolic enzyme" <i>Plant Mol. Biol.</i> 20:207-18 (1992)
A14	Jones, Madeleine M. and Turner, Neil C. "Osmotic Adjustment of Sorghum in Response to Water Deficits" <i>Plant Physiol.</i> 61:122-26 (1978)
A15	Lam, Hon-Ming et al. "Use of Arabidopsis Mutants and Genes To Study Amide Amino Acid Biosynthesis" <i>Plant Cell</i> 7:887-98 (1995)
A16	Morgan, James M. "Osmoregulation and Water Stress in Higher Plants" <i>Annu. Rev. Plant Physiol.</i> 35:299-319 (1984)
<b>DK</b> A17	Muench, Douglas G. and Good, Allen G. "Hypoxically inducible barely alanine aminotransferase: cDNA cloning and expression analysis" <i>Plant Mol. Biol.</i> 24:417-27 (1994)

Examiner

Date Considered

\*EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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## OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

B1	Peterman, T. Kaye and Goodman, Howard M. "The glutamine synthetase gene family of <i>Arabidopsis thaliana</i> : light-regulation and differential expression in leaves, roots and seeds" <i>Mol. Gen. Genet.</i> 230:145-54 (1991)
B2	Rhodes, David et al. "Metabolic Changes Associated with Adaptation of Plant Cells to Water Stress" <i>Plant Physiol.</i> 82:890-903 (1986)
B3	Sakakibara, Hitoshi et al. "Isolation and Characterization of a cDNA That Encodes Maize Glutamate Dehydrogenase" <i>Plant Cell Physiol.</i> 36(5):789-97 (1995)
B4	Skriver, Karen and Mundy, John "Gene Expression in Response to Absciscic Acid and Osmotic Stress" <i>Plant Cell</i> 2:503-12 (1990)
B5	Son, Daeyoung and Sugiyama, Tatsuo "Molecular cloning of an alanine aminotransferase from NAD-malic enzyme type C4 <i>Panicum miliaceum</i> " <i>Plant. Mol. Biol.</i> 20:705-13 (1993)
B6	Son, Daeyoung et al. "Purification and Characterization of Alanine Aminotransferase from <i>Panicum miliaceum</i> leaves" <i>Arch. Biochem. Biophys.</i> 289(2):262-66 (1991)
B7	Stewart, Cecil R. et al. "Inhibition of Proline Oxidation by Water Stress" <i>Plant Physiol.</i> 59:930-32 (1977)
B8	Temple, Stephen et al. "Modulation of glutamine synthetase gene expression in tobacco by the introduction of an alfalfa glutamine synthetase gene in sense and antisense orientation: molecular and biochemical analysis" <i>Mol. Gen. Genet.</i> 236:315-25 (1993)
B9	Tsai, Fong-Ying and Coruzzi, Gloria M. "Dark-induced and organ-specific expression of two asparagine synthetase genes in <i>Pisum sativum</i> " <i>The EMBO J.</i> 9(2):323-32 (1990)
B10	Turner, N.C. "Drought resistance and Adaption to Water Deficits in Crop Plants" <i>Stress Physiology in Crop Plants</i> (Harry Mussell & Richard C. Staples eds., John Wiley & Sons, New York, 1979) pp. 343-72
B11	Udvardi, Michael K. and Kahn, Michael L. "Isolation and analysis of a cDNA clone that encodes an alfalfa ( <i>Medicago sativa</i> ) aspartate aminotransferase" <i>Mol. Gen. Genet.</i> 231:97-105 (1991)
B12	Vanlerberge, Greg C. et al. "Anaerobic Metabolism in the N-Limited Green Alga <i>Selenastrum minutum</i> " <i>Plant Physiol.</i> 95:655-58 (1993)
B13	Voetberg, Gary S. and Sharp, Robert E. "Growth of the Maize Primary Root at Low Water Potentials" <i>Plant Physiol.</i> 96:1125-30 (1991)
B14	Zehnacker, Claire et al. "Purification and properties of tobacco ferredoxin-dependent glutamate synthase, and isolation of corresponding cDNA clones" <i>Planta</i> 187:266-74 (1992)

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